

=> d l7

=> s l5 or l1
L9 528 L5 OR L1

=> s (fusion(w)(protein? or peptide?))/ab,bi

L10 34620 (FUSION(W)(PROTEIN? OR PEPTIDE?))/AB,BI

=> s l9(10a)l10
L11 24 L9(10A)L10

=> s (animal? or fungal or fungi or yeast?)/ab,bi

L12 1560091 (ANIMAL? OR FUNGAL OR FUNGI OR YEAST?)/AB,BI

=> s l11 and l12
L13 3 L11 AND L12

=> file biosis

=> s l13
L14 2 L11 AND L12

=> dup rem
L15 5 DUP REM L13 L14 (0 DUPLICATES REMOVED)

=> d l15 1-5 ti py

=> d l15 3-4 bib

=> d l15 3-4 ab

=> d l15 ab 1-2 5

=> log y

STN INTERNATIONAL LOGOFF AT 17:04:00 ON 07 OCT 2003

=> file ca

=> s (oil(w)body(w)protein? or oleosin?)/ab,bi

L1 278 (OIL(W)BODY(W)PROTEIN? OR OLEOSIN?)/AB,BI

=> s thioredoxin?/ab,bi

L2 4173 THIOREDOXIN?/AB,BI

=> s l1(10a)l2

L3 4 L1(10A)L2

=> file biosis

=> s l3

L4 0 L1(10A)L2

=> file ca

=> d l3 1-4 ti py

=> d l3 2-4

L3 ANSWER 2 OF 4 CA COPYRIGHT 2003 ACS on STN

AN 137:74423 CA

TI Chimeric genes encoding ***thioredoxin*** , ***thioredoxin***
reductase or other proteins and ***oleosins*** for oil body targeting
in transgenic plants

IN Moloney, Maurice M.; Dalmia, Bipin K. — instant invention

PA Can.

SO U.S. Pat. Appl. Publ., 69 pp., Cont.-in-part of U. S. 6,288,304.
CODEN: USXXCO

DT Patent

LA English

FAN.CNT 9

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002088025	A1	20020704	US 2001-897425	20010703
	US 5650554	A	19970722	US 1994-366783	19941230
	US 5948682	A	19990907	US 1997-846021	19970425
	US 6288304	B1	20010911	US 1998-210843	19981218
PRAI	US 1991-659835	B2	19910222		
	US 1993-142418	B2	19931116		
	US 1994-366783	A2	19941230		
	US 1997-846021	A2	19970425		
	US 1998-210843	A2	19981218		

L3 ANSWER 3 OF 4 CA COPYRIGHT 2003 ACS on STN

AN 137:58600 CA

TI Methods for the production of multimeric proteins and their incorporation
into plant oil bodies for therapeutic, cosmetic and food use

IN *Van Rooijen, Gijs; Deckers, Harm; Heifetz, Peter Bernard; Briggs, Steven
P.; Dalmia, Bipin Kumar; Del Val, Gregg; Zaplachinski, Steve; Moloney,
Maurice

PA Sembiosys Genetics, Inc., Can.; Syngenta Participations Ag

SO PCT Int. Appl., 362 pp.

CODEN: PIXXD2

DT Patent

LA English

09/032,201

AN 1638

FOX

CAS
Biosis

10/7/03

yeast: 5,948,682

✓
cf.
for
del

pat;
consider
rejection

instant
invention

FAN.CNT 3

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002050289	A1	20020627	WO 2001-US50240	20011219
	WO 2002050289	C2	20030417		
	AU 2002032819	A5	20020701	AU 2002-32819	20011219
	EP 1346056	A1	20030924	EP 2001-992353	20011219
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				

PRAI US 2000-742900 A2 20001219

US 2001-302885P P 20010705

US 2001-6038 A2 20011204

WO 2001-US50240 W 20011219

RE.CNT 2 THERE ARE 2 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 4 CA COPYRIGHT 2003 ACS on STN
AN 136:284432 CA
TI Thioredoxin and thioredoxin reductase containing oil body-based products
IN Deckers, Harm M.; Van Rooijen, Gijs; Boothe, Joseph; Goll, Janis; Moloney, Maurice M.; Dalmia, Bipin K.
PA Can.
SO U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U. S. Ser. No. 577,147.
CODEN: USXXCO
DT Patent
LA English

FAN.CNT 7

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	US 2002037303	A1	20020328	US 2001-897898	20010705
	ZA 9804459	A	19990413	ZA 1998-4459	19980526
	US 6146645	A	20001114	US 1998-84777	19980527
	US 6183762	B1	20010206	US 1999-448600	19991124
	US 6372234	B1	20020416	US 2000-577147	20000524
PRAI	US 1997-47753P	P	19970527		
	US 1997-47779P	P	19970527		
	US 1998-75863P	P	19980225		
	US 1998-75864P	P	19980225		
	US 1998-84777	A2	19980527		
	US 1999-448600	A2	19991124		
	US 2000-577147	A2	20000524		

=> s (oil(w)body or oil(w)bodies)/ab,bi

L5 387 (OIL(W)BODY OR OIL(W)BODIES)/AB,BI

=> s 15(10a)12

L6 5 L5(10A)L2

=> s 16 not 13

L7 1 L6 NOT L3

=> file biosis

=> s 17

L8 0 L6 NOT L3

=> file ca

=> d 17 ti py